

# CROSSFIELD CHRONICLE

VOL. XXIII. No. 4

CROSSFIELD, ALBERTA, FEBRUARY 19th, 1931

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## Lenten Specials

LET US FILL YOUR NEEDS

CODFISH---Its delicious . . . . .	25c
CHICKEN HADDIE---Its Tasty . . . .	20c
Deep Sea Trout---With the tang of the sea	20c
PILCHARDS---Makes a dandy meal . .	15c
SALMON---Always acceptable . . . .	20c
HERRING---A real meal . . . . .	25c

This fine weather makes us think of Wallpaper and Painting, Look over our sample book and see our new lines of paints and enamels.

### Order Repairs NOW

If you haven't checked your spring machinery over, do it now and let us get your plow shares and repairs ready.

**Wm. Laut**

The Pioneer Merchant

Crossfield, Alta.

## Does Your Car Limp Along?--

Is it a gamble whether it will start in the mornings? Does it sputter and wheeze along when you drive slowly--or miss when you speed it up quickly? Are you holding it down to a slow speed because of the clatter and knocks it makes when you drive fast?

Why not drive your car at its best--the most economical way, too? Keep it in shape--Have a good mechanic check it over and enjoy your driving.

Repairs on All Makes of Cars. Reasonable Prices

Good Equipment Helps Us To Do Better Work.  
Wrecking and Towing Service.

## CROSSFIELD GARAGE

F. T. BAKER, Proprietor

Phone 4

Crossfield, Alberta.

## SUGGESTIONS

Brooder House	Picket Fence
Hog House	Self Feeder
Milk House	Stone Boat
Land Drag	Hotbed
Kitchen Cabinet.	Garage

Cuts of all these can be seen at our yard.

**Atlas Lumber Co., Ltd.**

HARRY R. FITZPATRICK

## The New Meat Market QUALITY MEATS

Both Fresh and Cured

**P. Royer, Proprietor**

Service With a Smile

Crossfield, Alta

## The Crossfield-Cash Store

GROCERIES DRY GOODS

LADIES, CHILDREN'S and MEN'S WEAR

Economy and Quality Combined

Personal Service

Phone 33

N. A. Johnson

## "In The Fountain of Youth" A Mirth Provoking Comedy

Who is not interested in the mysteries of a Beauty Parlor?

Come and see the Crossfield ladies stage the Comedy "In the Fountain of Youth," featuring a modern beauty parlor, and betraying many of its secrets.

Here you will see lovely ladies made still more lovely, and be introduced to many interesting characters.---Here they are:

Talretha Tedbits---the beauty parlor proprietress, who does not mind saying what she thinks.

Rosemary Ruggles---always falling in love.

Martha Mulberry---who knows all the news, because she heard it from a good source.

Arabella Allenby---who won Tom by a finger wave.

Dora Dummer---a real Dumb Dora.

Lea La Verne---the clever actress, also school teacher.

Theresa Trotter---the dignified bankers wife.

Abigail Apricot---a bit hard of hearing.

Ophelia Oldgal---who is sure all men are brutes.

Widow Wallop---whose dear departed husband left without warning.

Sabina Saltoyar---the girl of many proposals.

Come and have a good laugh.

There will also be a splendid program, consisting of orchestra music, piano solos, vocal solos, quartettes, trios, etc.

Does not this sound inviting? Music and Comedy. The evening promises much enjoyment.

Popular prices: 50c and 25c.

Don't forget the date, Friday, March 13th, 8.15 P. M.

## OBITUARY

Harold J. Sharp

It is with regret that we have to announce the death of Harold J. Sharp, eldest of Mr. and Mrs. J. Sharp of Crossfield. Deceased had been ill with pleurisy and pneumonia for the past three weeks and was thought to be improving, but on Wednesday of last week, had a relapse and was conveyed to the General Hospital, death taking place two days later. He was born in Port Arthur, Ont., 19 years ago. He was in the employ of the Dench Cartage Co. of Calgary, by which firm he was greatly respected.

The funeral services were held at the United Church on Sunday. The Rev. Young officiating. The church was filled with sympathizing friends, many were compelled to stand in the porch. Mrs. Young sang a solo.

The flowers sent by the many friends were both numerous and beautiful. The pall-bearers were Gordon Young, Fred Collins, Fred Heywood, Evan Gordon, Russell James and Austin Whillans. Foster & Foster of Calgary were the undertakers.

The Chronicle extends its sincere sympathy to the sorrowing parents.

## Gay Valentine Party

The Junior Red Cross, composed of the pupils of Miss Collicutt's and Miss Methers' rooms of the Crossfield School entertained their mothers and little friends at a Valentine party in the Masonic hall on Friday, February 13. The afternoon was spent playing games and contests. Tea was served by the pupils and the postmen delivered the numerous valentines to young and old.

## Pete Wins Again

Pete Knight, of Crossfield, who won 10 bronk riding championships in Canada and the United States last year, commenced the 1931 season by winning first money at the Denver, Colorado, rodeo last week.

## Coming and Going

Spring time is coming, and quite a few changes are taking place in the district. Mr. Lloyd Havens is quitting the farm and is quite possible that he will open a general store at Madden. We understand that Pete Massey is taking over the place Haven's is vacating.

Wm. Russell has leased the J. B. McNicol home section west of town. Stanley Reid is renting the Russell place south of town, you know we think that Stanley must be going to get . . . . . oh well, let him tell it.

Mr. Hanna, we are told has sold his farm west of town, to Mr. Priest, who moved in Saturday last. Mr. and Mrs. Hanna have taken up their residence in Calgary where they will in future reside.

## Doing a Good Work

Roy Moreash, who conducted Evangelic meetings here a short time ago is back again.

He is going to the Beaverdam Hall on Thursday and Friday night of this week, and perhaps longer.

Think of it, he has organized 38 Sunday Schools in the southern part of the province and is supervising them. These services are carried on in school houses, and he has permission to use about 100 more school houses for the same purpose, but all this has to be financed.

\$1.00 would provide Gospel literature and Bible memory supplies for one school of from 18 to 25 pupils for a period of three months of \$4.00 per year.

This work should be supported by all who can spare a few dollars, especially those, that are interested in spreading the gospel.

## Local and General

We are pleased to see Hugo Balam home from the hospital today.

Rev. Currie and N. A. Johnson are both under the weather, being laid up with an attack of the grippe.

Mrs. (Dr.) Bishop, wife of Crossfield's first Mayor, spent Friday with her brother Wm. Urquhart.

Fred Stevens celebrated his 56th birthday today (Thursday.) Fred was as sober as a judge when we saw him, and he looks to be fit for 56 more years at least.

Don't forget the annual meeting of the Municipal District of Rosebud in the Masonic Hall on Saturday of this week.

C. Christianson is drilling the well deeper at the Merl Casey residence in town. The well is 26 feet deep, but as it had gone dry, Chris has his junior outfit drilling down to see if there is any water underneath.

The United Church is contemplating some improvements to the present building in the way of a basement that would afford accommodation to the several clubs that are church organizations.

## With The Pugilists?

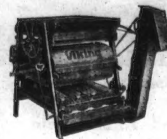
Round 1  
Last Week  
Joe and Hank  
Popular decision for Joe.  
Round 2  
This Week  
Bob and Miles  
Bobby Wins  
Round 3  
Next Week  
?

## On With The Fair

On Feb. 9th, a working committee was appointed to handle the organization of the School Fair, which is to be held in Crossfield in September, there is a lot of missionary work to be done, and by the time the rural districts are all lined up and properly organized it will be time to distribute the seeds to the children, time is passing. Let's go,

## Viking Fanning Mills

MADE IN 3 SIZES



24 inch	\$55.00
32 inch	60.00
40 inch	80.00

The Viking combination mill will separate Wild Oats and Tame Oats from Wheat and Barley, also Wild Oats from Tame Oats to your entire satisfaction.

2 Sets of Rolls with each Mill.

**Crossfield District Co-Operative  
Association U. F. A. Limited**

## Welding

We have installed an Acetylene Welder and can do you a good welding job at a very moderate price. You break it---we fix it.

## Tire Prices Reduced

Come in and get our prices.

BATTERIES RE-CHARGED.

## The Service Garage

W. J. Wood

Phone 11

## To Farmers

Wanted 12 Farms to Rent.

Apply To

**T. TREDAWAY**

Telephone 3

Crossfield

## HOW ABOUT YOUR Cream Separator?

You need all the cream these days. Make sure you are getting it with a De Laval Separator. A model to suit every need and every pocket book. Call and see them.

**W. K. Gibson**

Insurance Farm Equipment Grinding

## THE OLIVER HOTEL

A. CRUICKSHANK, Prop.

Steam Heated, Hot and Cold Water

Dining Room and Lunch Counter in Connection

Crossfield

Phone 54

Alberta.

## A quality which has won supremacy



**Yellow label Salada 60 cts a lb**  
**Brown label Salada 70 cts a lb**  
**'Fresh from the gardens'**

### Governments And The People

In times like the present governments as well as individuals are hard pressed to make ends meet and to secure the necessary revenues to carry on the public services. In some respects the problems which confront governments at such a time are even more difficult than those which face the individual. This, however, is something few people are prepared to admit. Inasmuch as government business is merely the business of all individual citizens, instead of one or two only, it is well that people generally should understand and so appreciate some of the difficulties which confront them in their collective capacity, federally and provincially, at the present time.

The old fallacy still seems to stick in the minds of many people that governments can always find money that if more is needed at any time, or in any emergency, it can easily be obtained; that there is, indeed, no bottom to the public purse, no limit to a government's borrowing powers. And this misconception on the part of so many people lies at the root of many of our taxation problems.

When "hard times" come upon us, crops fail, business slackens, unemployment ensues, prices fall below costs of production, products cannot be sold at any price, people turn to governments to help them out—that is, if they would only realize it, they turn to themselves. But they seem to forget, or conveniently ignore the fact that their own loss of earnings, consuming, and tax paying power immediately reacts upon their governments, depriving them of the revenues so essential to meet the increased demands the people would place upon them.

Government revenues drop because, through unemployment or inability to sell products at a profit, people are unable to pay taxes, and because, of necessity, they must consume less and make fewer purchases other sources of government income are dried up or greatly reduced. But it is at just such times when governments are least able to spend money—because they have not got it—people demand that they spend more money than before and thus provide work; they demand direct cash grants in relief to tide them over the hard times; in a word, they insist that governments shall help them out, ignoring the fact that collectively they are in the same position as they are individually—therefore, governments are in like difficulty to themselves.

Governments, of course, can borrow money. It must be repaid some time, or, in the alternative, interest must be paid for all time to come. Once interest payments are not made the source of future borrowings dries up. And every dollar required to pay interest, is a dollar less available for current government requirements.

Examine the present situation. Revenues of Provincial governments throughout Canada are falling. They have less money to spend, and greater demands made upon them than ever before. From the Atlantic to the Pacific every Provincial Treasurer has the same story to tell, large deficits upon the year's operations. They must secure larger revenues or enormously decrease expenditures. Such revenues can only be obtained by increased taxation at a time when people cannot pay present taxes; decreased expenditures, except in some minor details, are impossible because the people insist on larger public expenditures, to offset the decline in private expenditures, and thus provide employment.

The Dominion Government is in exactly the same position, falling revenues, increased expenditures, large deficits. The Dominion is, therefore, looking for new sources of revenue to make ends meet, and at the same time the Provinces are calling upon the Dominion to relinquish to them certain of its present sources of revenue; asking the Dominion to pay them larger cash subsidies; asking them to take over certain services and responsibilities hitherto borne by the Provinces.

It is becoming increasingly necessary that "All" people should realize that whether a service is provided by the Dominion Government or by their Provincial Government; whether the taxes are levied and collected by the Dominion, or the Province, or the municipality; whether the money is borrowed by one government or another, they, the people, must do the paying. They must pay now or later. The more they borrow now, the more they have mortgaged their future, the more they will have to pay later, the heavier the handicap they have placed on a quick and permanent return to better times. Bearing this fundamental, inescapable truth in mind, people will be well advised not to rely too greatly upon governments in times of stress, but rather to go the limit in endeavoring to meet their individual problems as individuals. It will be better for them, individually and collectively, in the long run.

#### Fed Army From Air

##### British Tested Plan Of Dropping Rations By Parachute

The British army recently carried out a very successful test of feeding an army from the air. A column of 1,000 started out on a 150-mile march and all their rations were carried by air. Two troops of rations were made on route and each day 56 parachute loads were dropped, each weighing 120 pounds. Fourteen "Wapiti" planes dropped four loads a day on a spot of ground marked out in advance. On the first day 48 of the 56 loads were dropped in the marked circle. The second day all the loads were dropped as directed.

English railways are reducing sleeping-car rates.

#### Bank Better Than Either

##### But If You Store Money In Stock Woolen Is Safer Than Cotton

It has been proved that a woolen sock is better than a cotton sock as a place to keep your spare cash. Over in New York State two brothers kept their cash: one used a cotton sock and the other a woolen. There was a fire, both socks burned, and damaged money experts of the Treasury at Washington identified \$300 out of \$340 which the wool sock contained. The other was too far gone for identification. The bank, of course, is much better than any kind of sock.

The revenue cutter service of the U.S. Coastguard was organized in 1790.

### Heart and Nerves So Bad

#### Was Unable To Sleep For Hours

Miss Theresa M. Ravary, Gallatin, Ont., writes:—"I was troubled, for almost a year, with my heart and nerves, especially on retiring at night when I would be unable to sleep for hours. I was easily fatigued, and became very excitable and irritable. A friend recommended Milburn's Heart and Nerve Pills and after taking them for a few weeks I could enjoy a good night's rest, and rapidly regained my former state of health."

Sold at all drug and general stores, or mailed direct on receipt of price by The E. Milburn Co., Ltd., Toronto, Ont.

### Would Organize Commission

#### Suggests Farm Products Marketing Body To Assist Agricultural Credits Corporation

Organization of a farm products marketing commission as a corollary of the agricultural credits corporation recently proposed by W. W. Beatty, president of the Canadian Pacific Railway, was advocated by John M. Imrie, of Edmonton, in addressing the Empire Club at Toronto. The commission would be fact-finding and advisory only, under Mr. Imrie's proposal. It would seek to co-ordinate production and marketing and to stimulate and support existing marketing services rather than to create any new marketing mechanism. It would endeavor to secure for Canada's own farmers the largest possible proportion of the own domestic market, thus displacing substantial imports of secondary farm products from other countries. Outside of Canada it would seek to expand present markets, to find new ones, and to study requirements of consumers.

The commission would co-operate wholeheartedly with the Dominion Department of Trade and Commerce, the Canadian Trade Commission service, related transportation and financial interests, and the various trade channels through which the actual selling would continue to be done as at present.

Mr. Imrie, who was chairman of the Canadian Chamber of Commerce trade mission to the Orient, addressed his audience on "New Markets Across the Pacific."

### Lynchings In U.S.

#### Figures Of Lynchings For Year 1930 Are Not Encouraging

Optimistic observers who thought a few years ago that lynching was about to die out in the United States get a jolt in the 1930 figures on this American form of lawlessness. Twenty-five lynchings are recorded in the closing twelve months by the National Association for the Advancement of colored people in its annual summary of lynching. This compares with twelve in 1929, a jump of 100 per cent. This increase is bad enough, but when it is compared with the figures for twenty-five or thirty years ago, when lynchings ran as high as 255 in one year, it is still possible to credit ourselves with some progress along the road away from lawlessness.—Cleveland Plain Dealer.

Persian Balm invests every woman with subtle charm. Delicately fragrant. Cooling and healing. Disperses all roughness or chafing. Makes skin delightfully soft-textured. Every woman should use this peerless toilet requisite. Daintiness—beauty—refinement—Persian Balm achieves these in every instance. Softens and whitens the hands. Promotes health and youthful loveliness. All women who care for additional charm unhesitatingly choose Persian Balm.

### British Settlers For B.C.

#### Report States People With Wealth Are Interested

More wealthy British people came to British Columbia in the last year to settle, through the agency of British Columbia House, London, England, than ever before. F. A. Pauline, retiring agent-general reports.

For the twelve months ending September 30 last, Mr. Pauline said, 308 people left Britain for this province with a view to immediate settlement or in order to make a personal inspection with a view to settling, and all these people had capital. Their total capital amounted to 686,610 pounds apart from annual incomes, totalling 42,438 pounds.

Children suffering from worms soon show the symptoms, and any mother can detect the presence of these parasites by the writhings and frettings of the child. Until expelled and the system cleared of them, the child cannot regain its health. Miller's Worm Powders are prompt and efficient, not only for the eradication of worms, but also as a toner up for children that are run down in consequence.

#### Coming To Canada

Twelve head-mistresses of well-known English and Scottish schools are to sail for Canada on March 27 with the object of acquiring a personal knowledge of Canadian universities and of exploring the possibilities of girls finishing their education there after a secondary educational course here. Mrs. Maery heads the party which will remain for five months.

A Historical Monument The famous tunnel which proved such a strategic point for the Germans during the 1916 offensive, has been classed as an historical monument by the government. Since the war it has been called the Crown Prince Tunnel.

W. N. U. 1877

## Chest Colds Yield to this Treatment

Redden chest with hot wet towels; rub on VICK'S VAPORUB OVER 14 MILLION JARS USED YEARLY

**Saving To Cattlemen**

#### Freight Rate Reduced On Shipments From Ranches To Feed Farms

Railways have promised a 50 per cent. reduction in freight rates on cattle sent from ranches to feed farms, declared Hon. Robert Weir, Minister of Agriculture, in an interview at Winnipeg. The Minister said he had secured this promise from the railways. When feeding is finished the cattle will be shipped on the direct export route from farms to the old country, he added.

By this means, tolls for commission and stockyard charges amounting to between \$17 and \$25 a carload will be saved," Mr. Weir said, the 50 per cent. reduction in the freight rates will effect a saving to cattlemen of \$50 a carload.

The Minister of Agriculture said that attempts had been going on for years to get the railways to agree to the layover on livestock extended from 24 hours to a maximum of six months for feeding purposes. There were many practical difficulties in the way, however, and it was felt that the best way to solve the problem was by reducing the freight rates.

### Recipes For This Week

(By Betty Barclay)

#### FRUIT OMELET

- 6 egg yolks.
- 2 tablespoons sugar.
- 1/2 cup orange juice.
- 6 egg whites.
- 1 tablespoon butter.
- Orange marmalade.

Beat egg yolks, adding sugar and fruit juice. Fold in stiffly beaten egg whites. Heat butter in omelet pan, pour in omelet mixture and cook slowly until fluffy, firm and a golden brown on bottom. Spread one-half thickly with marmalade, fold and serve.

#### MOCHA COOKIES

- 1 cup shortening.
- 1 cup sugar.
- 1 cup molasses.
- 1/2 cup coffee.
- 4/5 cup flour.
- 2 eggs.
- 2 teaspoons soda.
- 1 teaspoon cinnamon.
- 1 1/2 teaspoons ginger.
- 1 teaspoon ground cloves.
- 1 teaspoon salt.

Cream shortening and sugar. Add well-beaten eggs, and coffee mixed with soda, and molasses. Stir all spices with flour and add to mixture, making a soft dough. Drop on cookie pan, a tablespoon for each cookie.

No Rest With Asthma. Asthma usually attacks at night, the one time when rest is needed most. Hence the loss of strength, the nervous debility, the loss of flesh and other evils which must be expected unless relief is secured. Fortunately relief is possible. Dr. J. D. Kellogg's Asthma Remedy has proved its merits through years of service. A trial will surely convince you.

#### Famous Old Inn

Historic Tam O'Shanter Inn at Ayr, Scotland, associated with Burns' immortal poem, is for sale. The inn is one of the oldest licensed drinking places in Ayr, and is conspicuous in High Street for its thatched roof and a picture above the doorway representing Tam O'Shanter setting out on his famous ride which ended in an encounter with the witches at Alloway's "Auld Hallowed Kirk." The city of Ayr may acquire the inn as a public attraction.

The earliest complete clock of which an accurate record exists was made in the 13th century by a Saracen mechanic.

**for SCIATICA**  
 Wush the painful spot with Vaseline ointment, then rub in LINARD'S "KING OF PAIN" OINTMENT  
 you'll feel better!

### Western Canada's Wheat Kings

#### Championship Records Made Good Advertising For Canadian Grown Wheat

Records available for the last twenty years of the wheat championship won at the International Grain Show, Chicago, make mighty good advertising for Canadian-grown wheat of the highest quality. These show it has been awarded the blue ribbon no less than sixteen years of the twenty listed. The full list is:

- 1911—Seager Wheeler, Saskatchewan.
- 1912—Henry Holmes, Alberta.
- 1913—Paul Gerlach, Saskatchewan.
- 1914—Seager Wheeler, Saskatchewan.
- 1915—Seager Wheeler, Saskatchewan.
- 1916—Seager Wheeler, Saskatchewan.
- 1917—Sam Larcombe, Manitoba.
- 1918—Seager Wheeler, Saskatchewan.
- 1919—J. C. Mitchell, Saskatchewan.
- 1920—J. C. Mitchell, Saskatchewan.
- 1921—W. H. Kraft, Montana, U.S.A.
- 1922—R. O. Wyler, Saskatchewan.
- 1923—Major H. G. L. Strange, Alberta.
- 1924—J. C. Mitchell, Saskatchewan.
- 1925—L. P. Yates, Montana, U.S.A.
- 1926—Herman Trelle, Alberta.
- 1927—C. Edson Smith, Montana, U.S.A.
- 1928—C. Edson Smith, Montana, U.S.A.
- 1929—Joseph H. B. Smith, Alberta.
- 1930—Herman Trelle, Alberta.

The Brandon Sun supplies the following interesting information regarding the successive champions: The first Canadian mentioned still farms at Rosthern, Sask. An interesting feature of the record is that all the Canadian champions were born outside of Canada except Wyler; six of the eight other champions were born in England, while the remaining two were born in the United States (Trelle) and in Germany.

All mothers can put away anxiety regarding their suffering children when they have Mother Graves' Worm Extirminator to give relief. Its effects are sure and lasting.

It might be difficult to convince a Chinaman that more than half the total world production of rice is grown in the British Empire.

Remember that you haven't as long to live as you had yesterday.



## When You OVER-INDULGE

EVERY man, woman and child will occasionally over-indulge. But don't suffer for your indiscretions. It's folly to do so when you can so easily sweeten and settle your upset stomach with a little Phillips' Milk of Magnesia.

Hearty eaters have long since learned the quick comfort of this perfect anti-acid bribe. Smokers know how it neutralizes nicotine; brings back a sweet taste; guards the breath. Women know what it does for aching sore headache. And when children have over-eaten—are bilious, constipated or otherwise upset—give them a little of the same, pleasant-tasting and milky-white Phillips' Milk of Magnesia.

You'll be through with crude methods once you learn the perfect way. Nothing else has the same quick, gentle effect. Doctors prescribe it for indigestion, nausea, heartburn, gas, sour stomach and headache. It has been standard with them for over 50 years.

Insist on genuine Phillips' Milk of Magnesia; a less perfect product may not act the same. The genuine is always a liquid—never in tablet form—and the name Phillips is always on bottle and wrapper.

## So Many Home Uses!

Keep foods fresh longer by covering them with Pare-Sani.

Use Pare-Sani to keep your lunch easily fresh.

Keep the freshness in sandwiches prepared for the party with a covering of Pare-Sani.

**YOU'LL FIND A hundred vital, saving uses for Pare-Sani Heavy Waxed Paper in your home.** Comes in handy, sanitary, knife-edged packages. For less excruciating use: Centre Pull Wax Tissue (flat sheets). At grocers, druggists, stationers.

**Appleford Paper Products**  
 LIMITED  
 HAMILTON ONTARIO

Western Representatives:  
**HUNTER-MARTIN & CO., REGINA, SASK.**



# Industrial Alcohol May Be Manufactured From Waste Gases In Turner Valley Oil Field

Solution in part of the problem of finding uses for the colossal waste of natural gas in the Turner Valley oil field of Alberta is a possibility as a result of a process for the manufacture of industrial alcohol that has been developed in the laboratories of the National Research Council.

If applied to the so-called stabilizer gases—the gases which are collected at the well heads along with the crude gasoline, but later are allowed to escape into the atmosphere—the process, it is estimated by Dr. G. S. Whitby, director of the division of chemistry, could yield industrial alcohol to the extent of 10,000,000 gallons a year.

If applied to the total waste of gases in the field, the figure would be 140,000,000 gallons. Immediate prospects of alcohol production at an economical cost are considered better for the former than the latter, it is said. That quantity of gas already would be under some control, hence more readily available.

Industrial alcohol, according to statistics available, is being increasingly demanded. While the British have been turning to a study of coal in their efforts to make themselves independent of outside power for liquid motor fuel, the French have turned to industrial alcohol. If it can be manufactured at a sufficiently low price experts believe there is a prospect of it coming into wide use for this purpose.

Officers of the research council are now studying the economic possibilities of the process which has been developed. It is stated the operating cost, excluding overhead and any charges made for the new waste gas required, would not exceed 25 cents per gallon. Industrial alcohol used annually in Canada at the present time is valued at more than \$2,000,000.

How tremendous is the present loss of gas in the Alberta fields is indicated by the fact that the amounts of industrial alcohol mentioned would be produced, if the process is found practicable and put into operation, from about 10 per cent. by volume of the total gases going to waste or 20 per cent. by weight.

At the last meeting of the national research council's associate committee on gas research, held in Edmonton in January, it was said that a conservative estimate of the total waste would be 400,000,000 cubic feet per day.

The senior chemist in the national research on the waste gas problem (Dr. A. Cambron), is said to have devised a process whereby they can be converted readily into another gas known as ethylene, from which it is an easy matter to manufacture the industrial alcohol, and, as a matter of fact, a wide variety of other chemicals, including glycol (anti-freeze). If only the stabilizer gases were used in the process, it is estimated that in their liquid form the amount of these available would total 1,200,000 gallons a month.

## Chemical Fertilizers

Plant At Trail, B.C., To Manufacture Nitrates, Phosphorous, and Potash

Nitrate, which in the past has been brought all the way to Canada from Chile, will soon be produced in large quantities in British Columbia as one of the chemical fertilizers to be turned out by the new plant of the Consolidated Mining and Smelting Corporation at Trail, which plans to manufacture nitrates, phosphorous, and potash—the chief ingredients in building up the fertility of the soil. The first shipments to the Prairies will be made in time for the spring planting.

We are utilizing only about one-third of the seventy known metals.



"I lost a bottle of brandy. Has it been brought in?"  
"No. But the man who found it has."—Wahne Jakob, Berlin.

W. N. U. 1877

WHEAT KING AND WIFE



Herman Treile, wheat king and Peace River pioneer, is shown above with his wife. Mr. Treile declares "succession" is not the general feeling of the west and that Canada could claim the world's grain markets beyond competition by raising the grade and quality of wheat.

## Pasteurization Of Milk

Importance Has Been Proved By Children's Health Organizations

Pasteurization today is a great step forward in hygiene. It has already saved many lives in towns where it has been introduced. It has prevented illness and the mental suffering which accompanies impaired physical health. It is generally admitted that milk and milk products are the most important articles in the family larder. The importance of pasteurization is proved by children's health organizations. The national council of the milk industry, an organization composed of representatives of all branches of commerce and industry, has adopted a resolution recommending that all milk offered for sale in towns and villages should be pasteurized.

Hawaii produced 850,000 tons of sugar last year.

## Saskatchewan Poultry Pool

Legislation To Permit Marketing Of All Eggs and Poultry Through One Agency Is Favored

Seventy-five per cent. of the voters favored legislation to permit the marketing of all eggs and poultry products through one provincial organization, as the result of a ballot among the members of the Saskatchewan Co-operative Poultry Producers, Limited, it was announced by Don Graham, secretary of the organization. The percentage of members voting was 41.1. "It is expected that early action will be taken in connection with the matter," Mr. Graham said. The ballot was taken following the instructions of the board of directors, at the request of locals at annual meetings this fall.

The smallest church in the world seats three people. It is near Covington, Ky.

## FASHION



No. 930—Becoming Model. This style is designed in sizes 16, 18, 20 years, 36, 38, 40, 42 and 44 inches bust measure. Size 36 requires 3 1/2 yards of 36-inch material with 1/2 yard of 27-inch contrasting and 1 yard of 3 1/4-inch ribbon for bow.

No. 970—Slenderizing Model. This style is designed in sizes 36, 38, 40, 42, 44 and 46 inches bust measure. Size 36 requires 3 1/2 yards of 36-inch material with 1/2 yard of 27-inch contrasting.

No. 925—Extremely Modish. This style is designed in sizes 16, 18, 20 years, 36, 38, 40 and 42 inches bust measure. Size 36 requires 4 yards of 36-inch material with 1/2 yard of 27-inch light contrasting.

No. 977—Smart Ensemble. This style is designed in sizes 6, 8, 10, 12 and 14 years. Size 8 requires 1 1/2 yards of 36-inch material with 1/2 yard of 36-inch contrasting for dress

and 1 1/2 yards of 54-inch material with 1/2 yard of 39-inch contrasting for coat.  
Spring, the season of prettiest styles, will soon be here. Prepare now by ordering a copy of our new Fashion Magazine. Attractive styles for women, misses and children. And instructive lessons in sewing: Price of book 15 cents. Send 25 cents (in stamps or coin) to Fashion Bureau. Write carefully and plainly your name and full address, the number of the pattern and the size you want.

## How To Order Patterns

Address: Winnipeg Newspaper Union, 210 McDermott Ave., Winnipeg

Pattern No. .... Size ....  
Name .....  
Town .....  
State .....

# North Pole Flight Planned For Next Summer By Giant German Dirigible, Graf Zeppelin

## Portugal Exhibiting At World's Grain Show

Officials At Lisbon Make Announcement Of Entry

Official announcement has been made from the headquarters of the World's Grain Exhibition and Conference, Regina, of the acceptance by the Portuguese Government of the invitation to participate in the world-wide grain exhibition and conference to be held in that city in 1932.

The announcement of this official acceptance has reached the exhibition authorities through Arthur King, commercial secretary of His Majesty's Embassy and His Majesty's Consul at Lisbon.

A commission has been appointed by the Portuguese Government to make arrangements for Portugal's representation at Regina in 1932, of which Professor Ray Meyer, of the agricultural college of Lisbon, is chairman.

Twelve countries have now accepted the official invitation to take part in the 1932 event, namely: Italy, Peru, Yugoslavia, Guatemala, New Zealand, Czechoslovakia, the Netherlands, Belgium, Poland, Siam, India and Portugal.

The cultivated area of Portugal, according to recent statement from the ministry of agriculture, is about 14,000,000 acres. In 1928 the wheat crop amounted to over 10,000,000 bushels; oats nearly 11,000,000 bushels; barley nearly 3,000,000 bushels, and corn over 480,000 tons. Broad beans and French beans are also cultivated and while no information is yet available as to the class of exhibit which will be prepared by the Portuguese ministry of agriculture for the Regina grain show, it is expected it will include the staple products of the country.

## Reindeer Industry For Ontario

May Establish Large Herd In The Lake Nipigon District

One thousand reindeer in Alaska will munch the grasses north of Port Arthur in the near future if plans to bring a huge herd down from the north develop. N. H. Dimond and Charles Bostom, owners of the Dimond Reindeer Ranch, south of North Lake, 30 miles from Grand Island, Minn., arrived at Port Arthur with plans to secure grazing privileges in the district north and west of Lake Nipigon.

Dimond has several years experience with the reindeer industry and is a stockholder in the Alaskan Reindeer Company of St. Michael, Alaska. This company has a herd of more than 10,000. Dimond declared many advantages exist for the industry in the markets of Canadian and American cities. Establishment of a large herd nearer the markets is planned.

Bostom and Dimond, after three years experimenting, state they have established beyond all doubt the feasibility of breeding reindeer on a large scale in this climate. Reindeer live on moss, they add, and extensive trips into Canadian territory in this area have shown that moss can be found in vast expanses.

## Heavy Grain Shipments

Busy Season Has Been Experienced At Port Of St. John

Grain shipments from the elevators at West Saint John, N.B., up to Feb. 1, 1931, show an increase of 130 per cent. over the corresponding period of the 1929-1930 winter season.

Up to Feb. 1, this season 4,576,504 bushels have been loaded into ships from the elevators, as compared with 1,813,162 bushels for the same period of last season. Ships carrying grain, which is practically all Canadian, are destined for the United Kingdom, Continental Europe and Mediterranean ports.

## Not So Well Known

Village Policeman: "This won't do. We've had too many 'Smiths' about here. Give me your real name and be quick about it, too."

Speeder: "Well, if I must, it's W. Shakespeare."

"That's better. You can't bluff a man like me with that 'Smith' stuff."

## Modern Paper Munch

One of the most recent developments in the use of paper is a paper felt saturated with asphalt which is used as a mulch paper and is laid on the ground between rows of certain growing crops to prevent the excessive evaporation of soil moisture and to keep down weed growth.

Plans for a flight to the North Pole by the giant German dirigible Graf Zeppelin next summer have been virtually completed, Ludwig Weickmann, director of the Leipzig Geophysical Institute, announced recently.

The question of finances is the only snag in the way of a 1931 trip, he said. Similar plans in 1929 were abandoned because insurance companies refused to cover the risk of disaster in the frozen north.

The principal work of the expedition, Herr Weickmann said, would be the exploration of newly-discovered islands between Franz Josef Land and Emperor Nicholas Land. A Soviet expedition has already erected a wireless station on one of the islands, which will be used as a base.

Scientists hope the experts aboard the dirigible will be able to determine exactly the contours of Emperor Nicholas Land and the islands by photographic survey.

The Graf Zeppelin will head into the Arctic wastes from Leningrad. If possible, German and Swedish scientists will be landed to explore the new islands on foot.

The airship is now in its winter quarters at Friedrichshafen, after a profitable year during which it made 104 flights, carried 4,053 passengers and nearly 1,000,000 pieces of mail.

It will be extensively overhauled before starting the polar journey.

## Canada Leads In Surveying

Methods Are More Advanced Than Those Of Other Nations

Canada is showing the way to other nations in advancing methods of mapping and surveying, succeeding speakers told the annual convention of the Association of Dominion Land Surveyors at Ottawa. Especially was this true of aerial surveying, the Federal Government alone mapping over 60,000 square miles last year, the association was told.

In opening the convention, W. M. Tobey, the president, stressed the many developments that had been taking place in Canada in recent years. Led by the two main railway companies, travelling facilities were being constructed into many hitherto impassable parts of the country. Water power was being developed at such a rate that Canada now ranked third among the nations of the world in this respect. In addition, Canada was forging ahead in the production of many minerals, new discoveries were being made and new fields opened.

## Telling Time By Bird's Songs

Can Be Done By One Who Understands, Says Naturalist

Clocks are not necessary to give the time in the morning if one understands the songs of the birds, according to a German naturalist, who has just completed a schedule of offerings by feathered songsters. He says the chaffinch sings at about 1:30 on summer mornings, and the black-cap calls an hour later. Between 2:30 and three o'clock the quail give their call, while the hedge sparrows are heard about 30 minutes later. The blackbirds are next, followed by larks, the black-headed tit-mouse, and finally the sparrows start between five and 5:30.

## "School Of Crime" In Antwerp

Announcing the arrest of forty boys, all less than ten years, police of Antwerp, Belgium, disclosed they had uncovered a school of crime operated by a modern Dutch. Fagin. The "school" met regularly to receive instructions from their mentor and to plan new thefts, detectives said. As a result of the raid the police have banned certain types of magazines dealing with crime.



"Add if anybody hits you on the left cheek, as a good Christian you do not hit back. What do you do?"  
"Tell my big brother!"—Fain, Vienna.

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**SORE THROAT**  
**BUCKLEY'S**  
MIXTURE  
Ask like a  
Flash  
75¢  
10¢  
A Simple Six Penny Cure

## WORLD HAPPENINGS BRIEFLY TOLD

Carylon Bellairs, Conservative, handed Prime Minister Ramsay MacDonald an affidavit, asserting there were 652,200 prisoners working in Soviet lumber camps last May.

Lumber and pulpwood from four localities of Russia have been designated an earl by the king. Lord Willington retired as governor-general of Canada to take up his new post.

Bermuda's legislative council voted 5 to 2 against a measure which would permit physicians to use automobiles on island. Bermuda has resisted for years all attempts to introduce the motor car.

The entire squadron of eleven Italian seaplanes, which reached Brazil after a trans-Atlantic flight from Rome and Portuguese Guinea, has been sold to the Brazilian government. The price was \$70,000 lire (about \$43,500) for each plane.

Soviet Russia will participate in the work of the commission studying plans for a European Federation, the government notified the League of Nations, but reserves the right to define its attitude towards the commission at a later date.

Replying to a question in the British House of Commons, Walter Robert Smith, parliamentary secretary to the Board of Trade, said the total quantity of wheat imported by the United Kingdom registered from Russia in 1930, was nearly 35,466,000 bushels.

### Holograph Wills

Now Legal in Saskatchewan To Make Will Without Presence Of Witnesses

It will be legal in future for any person in Saskatchewan to make a holograph will, that is, a will wholly in his or her own handwriting and without the presence of witnesses being required.

This important change in the law of wills was made in the legislature only after a strenuous fight when the new Wills Act was in committee stage. In the end a standing vote was called, the members dividing 21 to 20 against a motion by T. C. Davis, K.C., Liberal member for Prince Albert and former attorney-general, that this particular clause should be struck out.

### Canada's Low-Priced Power

No Limit To Possibilities For Industrial Expansion

The World Power Conference in which forty-eight different countries are represented meets at stated times in the various capitals of the world to discuss power problems. These periodical meetings at which Canada takes a leading part afford an unrivalled opportunity to demonstrate to the world at large the position Canada occupies as a land of low-priced power with unlimited possibilities for industrial expansion.

At a dinner party a very absent-minded professor was seated next to a charming woman.

"Don't you remember me, Professor," she smiled. "Why some years ago you asked me to marry you?"

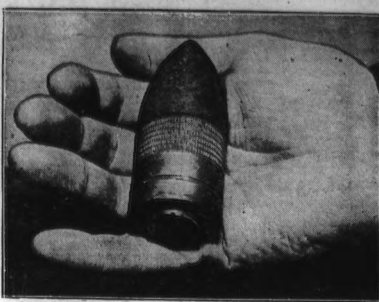
"Ah, yes," said the professor; "and did you?"

The Khyber Pass, in Afghanistan, is the principal pass into that country from India. It is about 30 miles long.

**CORNS**  
Stop Aching-Drop Off  
USE  
**POTNAM'S**  
Corn Extractor

W. N. U. 1677

### FATAL ONE-POUND SHELL



Above is shown a photograph of the one-pounder shell that crashed through the pilot-house of the "Josephine K." alleged Canadian run-runner, mortally wounding her skipper, William Chuet, and precipitating an international controversy. The crew of Canadian boat claim that the man who fired it was drunk, but investigations showed that the U.S. boat was free from blame.—Copyright by Acme News-Pictures.

### Land Area Changes Constantly

Government Surveys Show Earth Is Very Restless

The land area of the world is constantly going places, folding and unfolding and behaving, after a fashion, like a restless person.

For instance, the Lake Superior region is slowly tilting southeastward; Southern Denmark is sinking; the Baltic coasts of Sweden and Russia are lifting; islands rise and disappear in the volcanic South Pacific Ocean; rivers carry countless tons of material to the sea, but land still exists.

Furthermore, Point Peys light-house, just above the Golden Gate of San Francisco Bay, has moved 10 feet north in 30 years, according to Government surveys; Point Arena is seven feet south of its former latitude, and the position of Mt. Hamilton, the site of Lick Observatory, has changed nearly five feet southeast.

### Canada's Wheat Yield

Total Yield For 1930 Placed At 397,872,000 Bushels

In a final estimate of the wheat production of Canada in 1930, the Canadian Government Bureau of Statistics places the total yield at 397,872,000 bushels, an increase of over 2,000,000 bushels compared with the previous estimate. Of the total yield, 374,500,000 bushels were produced in the three Prairie Provinces, Manitoba produced 45,275,000 bushels; Saskatchewan, 196,322,000, and Alberta, 132,900,000. In other grains these three provinces also produced 254,011,000 bushels of oats; 109,485,000 bushels of barley; 29,641,000 bushels of rye and 4,293,000 bushels of flaxseed.

London claims to be the cleanest city in the world, its 48 miles of streets being washed every night at a cost of \$5,000 a night.

## FASHION



No. 175—For Wee Moderns. This style is designed in sizes 2, 4 and 6 years. Size 4 requires 1½ yards of 35-inch material for dress with ¾ yard of 35-inch material for blouse and ¾ yards of binding.

No. 661—Smart Sophistication. This style is designed in sizes 8, 10, 12 and 14 years. Size 8 requires 2½ yards of 35-inch material with ¾ yard of 35-inch contrasting.

No. 829—Jacket Ensemble. This style is designed in sizes 16, 18, 20 years, 36, 38, 40 and 42 inches bust measure. Size 36 requires 4½ yards of 35-inch material for jacket and skirt with 1¼ yards of 35-inch material for blouse and ¾ yard of 35-inch contrasting.

No. 951—Smart Simplicity. This style is designed in sizes 16, 18, 20 years, 36, 38, 40 and 42 inches bust measure. Size 36 requires 3½ yards of 35-inch material.

No. 175—Attractive Model. This style is designed in sizes 14, 16, 18, 20 years, 36, 38, 40 and 42 inches bust measure. Size 36 requires 3½ yards of 35-inch material with ¾ yard of 35-inch contrasting.

### How To Order Patterns

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Town .....

**KASHES**  
VANISH QUICK  
"My face was covered with itching scales. One application of 'Kashes' ended the itching. It cleared my skin." Mrs. C. M. Hines, Galt, South-Sask. Today, All Druggists.

### Three Questions For

Germany To Answer

And Which Could Very Well Be Asked All Nations

Viscount Cecil of Chelwood, British delegate to the League of Nations preparatory disarmament commission in Geneva recently, put three questions on peace and war to the German people in the newspaper "Boersen Courier." They were:

"Are you willing to let your young sons now attending school or playing at home, get killed or mutilated in a coming war because several nations fight out their rivalry with weapons?"

"Secondly, are you satisfied that the nations spend over \$10,000,000 daily for armaments while at the same time millions of families sink into deep poverty and unemployment, and simultaneously institutions of social, religious and educational character suffer enormously?"

"Thirdly, are you willing to see to it that international disputes are settled by your government in a peaceful way, that your government adhere to a policy of co-operation in the interest of all nations, and that money will not be senselessly wasted?"

### Aerial Progress in North

Extension of Transport Facilities By Fleet of Planes

One of the outstanding developments in the North is the progress being made in aerial transportation. With the inauguration of the air mail service; the extension of transport facilities by the fleets of planes of the three mineral companies operating in the Northwest Territories in moving prospectors and supplies to different fields; and the increasingly important part played by the Royal Canadian Air Force in aerial surveying and transporting government officials and supplies, the aeroplane in the North has become a common means of travel. In one day recently as many as twelve planes were seen at one of the posts along the Mackenzie River system.

### Publishers Take Notice

Success has been defined as the result of the ability to be careful about little things. In no case is this more true than in the publishing of a newspaper, or the handling of a printing business.

"Does your wife obey you?" "I say she does. Ten years ago when we were married, I told her to run the house just as she pleased. And she does!"

Practically nine of every 10 pounds of coffee exported from Colombia is being sent to the United States.

### SUNDAY SCHOOL LESSON

FEBRUARY 22

### JESUS BEARING THE GOOD TIDINGS

Golden Text: "He went about through cities and villages, preaching and bringing the good tidings of the Kingdom of God."—Luke 8:1.  
Lesson: Luke 8.  
Devotional Reading: Isaiah 61:1-3, 10, 11.

### Explanations and Comments

The Great Missionary, verse 1.—It came to pass soon afterwards—Luke gives no definite information as to the time—that Jesus went through cities and villages, a great Missionary accompanied by His twelve disciples, and everywhere He preached and brought good tidings of the Kingdom of God.

The Ministry Of Women, verses 2, 3.—Certain women whom Jesus had given leave to in the company, among them was Mary Magdalene, probably so called because she was from Magdala a village on the western shore of the Sea of Galilee, and to distinguish her from other Marys. We are also told that she had been freed from seven demons, and by this is meant, not that she had been degraded, but that she had been violently insane and had been restored to her right mind by the power of Jesus. Another woman was Joanna, the wife of Chuzas, who was the steward, or manager, of the home of Herod Antipas. Mary, Joanna, Susanna, and many other women ministered unto them of their substance, gave their money for the food and other necessities of Jesus and His disciples. Throughout His ministry Jesus had not wavered in His aim, but was dependent upon the hospitality and kindly ministry of friends and strangers.

The Parable Of The Sower, verses 4-8.—Within the view of Jesus as He taught the Parable of the Sower was doubtless a sower at work in a cornfield which descended to the water's edge. Dear Stanley describes such a field: "There was the trodden path way running through the midst of it, with no fence or hedge to prevent the seed from falling here or there on either side of it or upon it; itself hard with the constant tramp of horse, mule, and human feet. There was the good rich soil; there was the rocky ground of the hillside protruding here and there through the cornfields; there were the large bushes of thorn—the 'ank,' that kind which tradition says the crown of thorns was woven—springing up in the very midst of the waving wheat."

A sower was sowing seed, so runs this parable. He lived in a hamlet or village, as all the farmers do now in Palestine, and went to his unfenced field far off to sow his seed. Some ran through the beaten path which ran through the field and lay there on the hard surface till the birds deeded it. Some of the seed fell on the hillside where the underlying rock came very near the surface; the soil there was shallow and the warmth of the rock made the seed spring up quickly and look very promising, but the roots of the plant could not strike down deep and avoid the heat of the sun, and therefore the plants quickly withered away. Plants from the seed that fell where seeds of thorns were plentiful were overshadowed and starved to death by the more rapidly growing thorns. Some seed there was that fell on good ground, where the soil was rich and deep and free from thorns, and it yielded thirty and sixty and even a hundredfold. "He that hath ears to hear, let him hear"—thus Jesus ended His parable.

Germany has 5,360 movie theatres.

**ASTOUNDING!**  
**Can Eat Anything.**  
Mr. Frank Chaburn, of Blackburn, writes:—"I have suffered long from acid stomach and constipation, but since being advised to try your wonderful Carter's Little Liver Pills I began to feel the benefit after almost the first dose. I can now honestly say that I can eat anything and enjoy my food knowing that I will not suffer any disagreeable after effects." Take Carter's Little Liver Pills for sick headache; biliousness and constipation. They act as a tonic. All druggists 25¢ and 75¢ red boxes.

### Prosperous Newsdealers

Many newsdealers in London, England, are making from \$7,500 a year and more, according to Alexander MacLaren, secretary of the National Federation of Retail Newsagents and Stationers, who testified recently before the House of Commons Select Committee. He told of one street seller of newspapers and periodicals, who is making \$15,000 a year, of another newsdealer whose profits total \$10,000, and several others with yearly incomes of \$12,500.

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**SPOHN'S COMPOUND**  
Fruited by horse owners everywhere. Used by thousands for every ailment. On sale at Drug Stores for the world's supply of coughs and colds, throat troubles, etc. SPOHN MEDICAL CO., Dept. 333, Galt, Ind.

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SANITARY RUBBER GOODS of all description, manufactured from best quality rubber, is our specialty. Write for special price-list and booklet.  
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and light sewing at home. Whole of spare time. Good pay. Work sent any day. Charges paid. Send stamp for particulars. National Manufacturing Company, Montreal.

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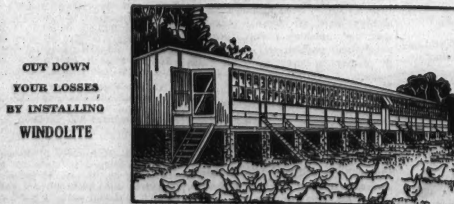
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## LIBERAL PLAN IS ACCEPTED BY LABOR PARTY

London, England.—Across the floor of the House of Commons the government accepted Liberal plans for the alleviation of unemployment. They are the proposals outlined in the official Liberal motion, proposed by Sir Herbert Samuel, a motion which was at first rumored as being a motion of censure but later dwindled down to an invitation.

"This motion is not intended as censure, it is intended as an invitation," explained Sir Herbert, as, with Mr. Lloyd George, his leader, seated at his immediate left, he moved the resolution.

"I accept the invitation," Mr. MacDonald replied, "in the same spirit in which it is given."

The motion calls upon the government to formulate schemes of national employment in regional and town-planning, housing and slum-clearance, extension of traffic facilities in the great cities, land settlement, afforestation, extension of docks and harbors improvement and the development of electricity and the telephone loan of which the interest and finding would be met out of economies in national expenditure, out of the road fund and from taxation of land values.

Discussion revealed a Liberal-Labor agreement also over the flotation of the necessary loan. Prime Minister MacDonald said he had been under the impression that the reason the country was not developing loans before the scheme was worked out. To that the government was opposed. But the government, the prime minister said, would easily agree to the present proposal as the various schemes become ready which implies the raising of the loan.

Sir Herbert Samuel asserted that Britain had spent \$2,500,000,000 on unemployment in the last 10 years, yet the country had not a mile of road or a single acre of woodland to show for it.

Prime Minister MacDonald did not agree the unemployment expenditure of the last decade had been without return. The country was not now passing through a normal period of unemployment, an industrial revolution was in progress. Emigration had dwindled almost to nothing.

If emigration had continued at the normal rate within the last three or four years, instead of dropping momentarily, the unemployment totals would have been substantially reduced. Britain, through the unemployment crisis, had experienced less privation and less social disturbance than had other countries, and there was less public damage done.

## Princes Cannot Attend Ship-Board Reception

Unable To Accept Invitation Of Canadian Trade Delegation

Montreal, Que.—The Prince of Wales and Prince George because their itinerary is complete, will be unable to attend a ship-board reception which was to have been given in their honor by the Canadian trade delegation to the British Empire Trade Fair in Buenos Aires, according to word received here by the Canadian Chamber of Commerce.

The invitation, which was suggested by J. H. Woods, president of the Chamber of Commerce, was witnessed to the Princes aboard the steamer "Oropesa" on which they are traveling to South America. In reply the Prince of Wales stated that as they had only two days in Buenos Aires, after opening the fair on March 14, they could not accept the invitation.

### Edison Celebrates Birthday

Fort Myers, Fla.—Thomas A. Edison received the "happy birthday" greetings of the United States on Feb. 11. Celebrating his 84th anniversary at his winter home, he took time off from his rubber experiments to aid in a general observance of the event. Florida and the city of Fort Myers paid the snowy haired genius homage by dedicating a new \$500,000 bridge in his honor.

### Naval Truce Discussed

Paris, France.—Robert L. Craigie, of the British foreign office, is in Paris and has had several conferences with Rene Massigli, French disarmament expert, on subjects believed to deal with a possible Franco-Italian naval construction truce.

Torreon, Mexico, has been suffering from a drought for two years.

W. N. U. 1877

## Wheat Exports About Doubled

The Cash Returns, However, Were \$1,500,000 Less

Ottawa, Ont.—Although Canada exported nearly twice as much wheat in January, 1931, than in the same month last year, the cash return was \$1,500,000 less. It was shown in a report issued recently by the Dominion Bureau of Statistics. Total exports in January last were 9,608,852 bushels, with a cash return of \$5,430,582. In the same month in 1930, the exports were 4,994,054 and the return \$6,768,083.

Exports of wheat flour during January were lower than in the corresponding month last year and the cash return likewise was smaller. A total of 392,256 barrels of flour was shipped out of the country during the month, selling for \$1,558,408. In the same month last year, the exports were 502,888 barrels with a cash return of \$3,069,166.

## CONSERVATIVES WIN IN ONTARIO BY-ELECTIONS

Toronto, Ont.—After the warmest by-election campaign in connection with the Ontario legislature for many years, electors of Grenville and Hamilton West returned Conservative government candidates by greatly reduced majorities.

James E. Sanderson of Oxford Mills was elected in Grenville, and Alderman Argue Martin in Hamilton West. Both constituencies have been represented in the legislature by Conservatives for about 25 years. The vacancy in Grenville was caused by the resignation of Hon. G. Howard Ferguson, new Canadian high commissioner. West Hamilton was opened as the result of the death of Hon. Fred T. Smye.

Mr. Sanderson piled up a majority of approximately 1,476 votes over his Liberal opponent, Percy Barnard. The vote was Sanderson, 4,761; Barnard, 3,285. In 1929, Mr. Ferguson carried the Grenville seat by a majority of slightly more than 2,000 votes.

Alderman Martin was victor by 384 votes over his Liberal opponent, Capt. Elmore Philpott. At the last general election in 1929, Hon. F. T. Smye, Conservative, was elected by a majority of 4,712 votes.

Hamilton, Ont.—Liberal forces in the West Hamilton by-election for the Ontario legislature were defeated after one of the bitterest fights in the history of the riding. Alderman Argue Martin, Conservative government candidate, was elected by a majority of 384 votes over his Liberal opponent, Captain Elmore Philpott.

The campaign in Hamilton attracted the attention of the entire province. Captain Philpott chose the administration of the attorney general, Hon. W. H. Price, as the issue at stake and fought a slashing battle for election, backed by M. F. Hepburn, M.P., recently elected leader of the provincial Liberal party.

### Jap Plans Atlantic Flight

Tokyo, Japan.—The vernacular newspaper "Hochi" announced that Gail Yoshimura, Japanese aviator, will make a leisurely trans-Pacific flight from Tokyo to San Francisco via the northern route in April.

## Deportations From Canada Discussed

Question Of Return Of English Born Citizens Before British House

London, England.—Question of the deportation of English-born citizens from Canada came up in the House of Commons, and Rt. Hon. J. H. Thomas, secretary of state for the Dominions, made it known that the government is considering the matter of making representations to the Dominion.

It was Major Leslie Hornebell, Liberal member for Devonport, who raised the question in the Commons, citing the recent deportation of 107 British subjects on board the steamship "Aescania." Mr. Hornebell asked that the secretary for the Dominions should represent to the Canadian government that "the deportation of persons who had not been guilty of crimes or who irregularly is hardly an indication of a spirit of Imperial unity."

Mr. Thomas replied that the inquiry in the "Aescania" case had shown that 96 of the deportees were public charges in Canada, also had been convicted of various offenses, one was suffering from tuberculosis and the remaining case had not yet been sifted. Five, he said, were Canadian-born children who, because of tender years, had accompanied their parents back to England.

### Science Of Government

Believes Party System Is Sadly Out Of Tune With Present Times

Winnipeg, Man.—Parliamentary practice is falling behind an advancing world, believes J. W. Pratt, independent for Birtle in the Manitoba legislature. In the House, recently, he claimed no business or public utility would attempt to conduct its affairs as legislatures do. He labelled the party system undesirable and unnecessary, tending to decisions made otherwise than on their merits.

Among the improvements suggested by the Birtle member was a fixed term of office provided by statute; an official Hansard for the Manitoba legislature; extension of proportional representation to certain rural districts and a time limit on speeches. Experts, he thought, might explore the science of government and recommend improvements in the present "antiquated system of doing business."

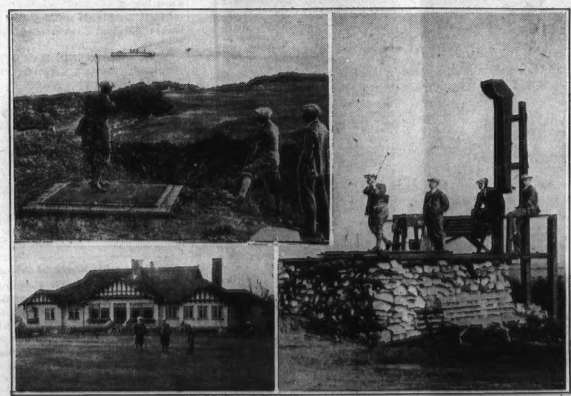
### Sailing End Of March

Ottawa, Ont.—Tentative arrangements call for the sailing of the Earl of Beaufort, Canada's New Governor-General, from Liverpool on March 27, on board the "Duchess of Bedford." It is understood that the official ceremony of reception will take place in the legislature building at Halifax on the landing of the successor to Earl Willington on April 4 or 5.

### Boy Bandit Arrested

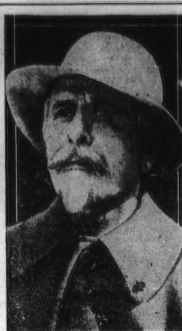
Fort Frances, Ont.—For 45 minutes 16-year-old Robert Kitowski possessed \$1,000, but now he is lodged in the town jail. Masked and alone the youngster stepped into the Dominion Bank here while most of the clerks were at noon-day lunch. Under the bandit's leveled revolver, the clerk handed out \$1,000 and the boy escaped, only to be arrested promptly on the outskirts of the town.

### HAZARDOUS COURSE



Three views of the rocky Oak Bay Golf Course over which play for the E. W. Beatty Challenge Trophy in the third annual Empress Mid-winter Golf Tourney will take place February 23 to 28th. The top picture shows a golfer driving from the seventh tee, which faces the Straits of Juan de Fuca and from which a warm sea breeze is always blowing the unwary player's ball astray! Lower left, is the Oak Bay Clubhouse, competition headquarters and extreme right of course's oddity—the thirteenth tee, equipped with a periscope to enable players to see over a ridge to the next green.

## EUROPE'S WEALTHIEST MAN



Sir Basil Zabaroff, Europe's wealthiest man and much discussed mystery figure, who is seriously ill at Monte Carlo. He is 80 years of age.

## Soviet Blamed For Woes

Thinks Russia Is In A Large Measure Responsible For Depression

Montreal.—Recalling the apprehension of Rt. Hon. Winston Churchill over the Russian depression, Sir James arrived here recently from New York en route to his native town, Bathurst, N.B.

Two developments would serve in a great measure to restore stability in Europe, Sir James said, these being the collapse of the Soviet government and a moratorium on war debts. Questioned as to whether he believed the world depression had reached its peak, Sir James replied, "What a lot of money we'd make if we knew! Nevertheless, he said, many of the best informed men he had met recently had shown themselves to be 'conservatively hopeful of a bettering of general business conditions before the year is over.'"

## Convicts Recaptured

Dartmoor's Grim Record Of No Escapes Still Unbroken

Plymouth, England. Dartmoor prison's grim record of not a single escape in its history still stands. John Gaiken and John Mullins, two desperate men, who got away recently have been recaptured and sent back to their cells.

They had a long start, but little chance of winning their bid for freedom. The region in which the Dartmoor prison stands is one of the most forbidding in England, abounding in bottomless bogs. There is no potable water, and roads leading to the prison are always carefully guarded.

### Any Johnson Returns

London, England.—Buffeted by high winds after crossing the English channel, Miss Any Johnson set her tiny aeroplane down at North London airfield. The British aviatrix was returning from Hanover, Germany, after abandoning at Warsaw the proposed London-Peking flight. She began recently. She may attempt the flight again in the spring.

## Election Act Comes Before Manitoba House

Government Bill Entails Many Changes In Present Methods

Winnipeg, Man.—Terms of the new Manitoba Election Act, under which the government plans to hold the next election, were made known when the bill came before the legislature for second reading. New provisions call for permanent returning officers, different registration system, stricter observance of candidate qualifications, and involve provision of new voters' lists.

Based largely on Dominion and Alberta election acts, the new act is aimed at elimination of difficulties facing electors in listing their names, explained Hon. W. J. Major, attorney-general. If names were not on the list at the time of registration or revision, he said, provision was made for putting them on the list at election day; no votes should be lost.

Nomination day is to be 20 to 30 days from the date of issuance of writs, it was explained, and polling day the tenth day after nomination. Personal registration will be eliminated, and revision will be available by the returning officer, to be completed within two days. Not more than three deferred elections are permitted under the bill.

## Rothwell Is Appointed Livestock Commissioner

Takes Over Position Formerly Held By H. S. Arlitt

Ottawa, Ont.—George B. Rothwell has been appointed acting Dominion livestock commissioner, from which position H. S. Arlitt recently resigned to join the Canadian Co-operative Livestock Association. Mr. Rothwell has been for some years in charge of animal husbandry at the Central Experimental Farm here.

It is understood that Hon. Robert Weir, minister of agriculture, has under consideration a re-organization of the various branches of his department with somewhat changed alignments of duties and the appointment has been made temporary no doubt because a decision is pending as to whether such a reorganization be gone ahead with.

## PARTY LEADERS WILL CONFER ON UNEMPLOYMENT

Edmonton, Alberta.—Party leaders in Alberta's legislature will confer shortly in the hope of reaching agreement upon the stand to be taken by the province in regard to unemployment insurance, it was indicated recently.

The matter was raised in the legislature by presentation of a resolution, emanating from the labor rank, endorsing the principle of unemployment insurance and calling for immediate action towards institution of some such scheme.

In the debate, which preceded tabling of the resolution, the Conservative leader, D. M. Dugan, expressed the opinion that unemployment insurance was primarily a federal responsibility.

Premier John E. Brownlee, taking part in debate for the first time since the session opened, indicated that his government shortly will introduce a measure which will spread the burden imposed by present unemployment conditions over a number of years. He suggested a conference of parties with regard to the situation.

Answering questions from W. R. Howson, Liberal, Edmonton, Premier Brownlee said he was hopeful that an unemployment conference will be called by the federal government, to be attended by representatives of the provincial governments, shortly.

## Millions For Dole

Burden Carried By British Taxpayer Is Increasing

London, England.—The dole, it is officially estimated, will cost the British taxpayer between \$250,000,000 and \$267,000,000 "for even more" during the financial year opening April 1, next.

The figures are contained in a memorandum submitted by the British treasury to the royal commission on unemployment insurance. The memorandum draws attention pointedly to the gravity of the situation.

Contributions by the state "dole fund" will, by 1932, have been the cause of borrowing from the treasury to the tune of \$550,000,000.

## FIRST SESSION IN ONTARIO UNDER HENRY REGIME

Toronto, Ont.—Premier George S. Henry today made his bow to the Legislature of Ontario and as prime minister officiated at the formal opening of the Assembly for the first time. Hon. W. D. Ross, lieutenant-governor, presided over the ceremony and read the Speech from the Throne in which a forecast of the legislative program of the session was given.

Among the more important announcements in the speech are amendments to the Judicature Act to change the constitution of the Supreme Court of Ontario, improvements in methods of marketing farm products, compensation for blind workers, and consolidation and revision of all laws respecting hospitals.

In addition to being Mr. Henry's first opening as prime minister, the ceremony today was marked by the absence of former premier G. Howard Ferguson for the first time in 25 years.

The present session will go down in the chronicles of the province officially as the second session of the 18th Legislature. For practical purposes, however, it will be looked upon as the first session of the Henry regime, for in addition to a new premier, there are six new ministers in the cabinet since last session.

## Advocates Free Port

Free Entry Of British Goods Through Hudson Bay Suggested As Cure For Troubles Of The West

Winnipeg, Man.—Best of all the suggested measures to lead Western Canada out of its economic difficulties was free entry of British goods through Churchill, Manitoba's Hudson Bay port, said A. J. M. Poole, government member for Beautiful Plains, in the legislature recently. Other relief measures would not effect a permanent cure for the west's ills, he declared.

Mr. Poole forecast strenuous opposition in Eastern Canada to plans for making Churchill a free port of entry. He thought, however, that since the east was "so much in love with tariffs," they could erect a tariff wall east of the Head of the Lakes to keep out goods that would enter the west by way of Hudson Bay.

A farmer himself, the member for Beautiful Plains discussed the grain situation from the grower angle. With reference to diversified farming, which he said was the basis of trade and urban people suggested as a remedy, "without any appreciation of the difficulties involved," Mr. Poole thought it was worthy trying. "But it is not the right solution," he added. He urged that the Bennett government undertake construction of the Mafeking short-cut to the Hudson Bay Railway.

## Wheat Surplus Still Heavy

But Poor Quality Of Foreign Supplies May Reduce Carry-Over

Washington, D.C.—Wheat surpluses available for export and carry-over in United States, Canada, Argentina and Australia—the four important non-European exporting countries—as at January 1 were estimated by the United States department of agriculture to have been more than 100,000,000 bushels in excess of those a year ago.

At the same time, United States wheat available for export and carry-over was placed at 231,000,000 bushels on January 1 as against 327,000,000 bushels a year ago.

Surpluses in the Danube Basin of Europe are somewhat larger than a year ago. In addition the probability was expressed that Russia still has wheat for export.

"However," the report said, "poor quality of some of the foreign supplies, together with the low returns obtainable for wheat and consequent domestic consumption beyond normal and correspondingly reduce their surplus."

## Mine Disaster In China

Report Says Considerable Loss Of Life Was Feared

Peiping, China.—Chinese reports from Manchuria here, said that 3,000 miners were entombed in the Pashan mine by an underground explosion. A considerable loss of life was feared. Rescue work was started immediately, but only a few persons could be taken from the shaft. Relatives of the entombed men gathered at the pithead; in their grief making a pitiful scene.

## Typhoid Fever

Drinking Water and Milk Main Agencies For Contracting This Disease

(By John Burke Ingram.)

"Well John," said Mrs. Henry as they watched their three children walk down the road to the school-house half-a-mile away, "we may not have all the conveniences that city people have, but at least we have the satisfaction of knowing that our youngsters are being brought up in the healthy, open, countryside, and not in some congested, disease-ridden city."

How about that loving, staunch speech of Mrs. Henry's? What do you think of it. Do you still believe that the country is a "healthier" place to live in than the city? Because if you do, you're wrong! Once upon a time cities were disease ridden, and the country was by comparison free from sickness. But for years medical science has been learning more and more about the art of keeping people well, and most large Canadian cities, with their efficient public health departments, can show a cleaner bill of health than can the average rural area.

When I started to write this article, I intended to tell you something about typhoid fever. Perhaps I have wandered a little from my subject, but if so, the wandering is justified, because typhoid fever furnishes an outstanding example of bad health-management in rural areas. In big, congested cities where you would expect to find the most typhoid, you actually find the least, and in rural Canada, where you would expect the fresh air and sunlight to keep this disease down, you actually find a death-rate from typhoid fever that is not merely as high, but many times higher, than the rate for a city like Hamilton, or Toronto. And the fact that these valuable rural lives are being wasted emphasizes our great national need—a system of full-time rural health units—full-time medical departments of health, similar to those which Quebec is rapidly organizing in all parts of that province.

Typhoid fever is a germ-produced disease. Cities have conquered it largely by keeping the typhoid germs from being swallowed by their citizens. Typhoid germs live and multiply and thrive in milk and in water. Canadian cities kill the germs by filtering their citizens drink the milk and water, by chlorinating the water and pasteurizing the milk.

One should remember in considering a rural source of water supply the well-known scientific fact that water will not run up hill. If a barnyard or any place where waste is thrown is situated on a higher level than the well then sewage may easily be carried down into the well. It is the tops of wells or cisterns, either cracked or not sufficiently protected, which will cause the trouble. The ten or twelve feet at the top of the casing may also be a source of danger as water may flow close to the surface of the ground and get into the well before it has had time to be thoroughly purified.

If the tops and upper parts of the casing are water tight, then surface water and imperfect filtered water can both be kept out. The matter can be summed up by saying that the thing most to be avoided is the entrance of any surface drainage, because this is likely to be the means of carrying disease-producing germs from persons who have or have had certain diseases—including—(one is tempted to say especially)—typhoid fever.

It is especially the shallow wells which collect surface water that are dangerous. Surface water of course drains into the well quickly bringing with it much of the surface minutiae. Even springs, which most people consider to be absolutely pure, actually have been found to be almost as dangerous, since frequently they gather a considerable proportion of surface water. Deep wells were found to be the best of all from a health point of view. Deep wells were found to be more than twice as satisfactory as springs and more than three times as satisfactory as shallow wells in—



"Tell me what we call anybody who talks all day?"  
"A teacher, sir!"—Le Moustique, Charleroi.

W. N. U. 1877

far as freedom from typhoid germs is concerned.

Now then as to the question of milk. To one not familiar with the methods used by an up-to-date health department in preventing disease, it may seem strange that milk which is produced in the country and carried to the city can be made more pure at the end of its journey than it was at the beginning. The answer to that little puzzle is of course in the process of pasteurization. There are so many ways in which typhoid germs can get into the milk. A fly settling upon the rim of the milking-pail may deposit a small quantity of germs which in a single lay can breed untold millions. A hair from the cow's udder can do the same thing. Typhoid germs frequently find their way into the milk pail from the hands of the milker. The entire journey of the milk from the moment it leaves the cow until it is taken into the human mouth is fraught with danger. At almost any stage of its journey typhoid germs may contaminate the milk. In fact when I say that from the moment it leaves the cow's body the milk is in danger of contamination I am understating the case. The cow herself may not be healthy and the contamination may take place even before milking.

Of course in addition to the danger of typhoid spreading by means of water, milk and food, there is the obvious and over-present possibility of the spreading from person to person. Quarantine regulations do much to stop this in the city and where they are enforced also in rural parts. Unfortunately quarantine regulations are not enforced as strongly in many rural parts as they are in cities.

## Another Boost For Newspaper Advertising

Radio Dealers Ask Exhaustive Study Conclude It Is Best Medium

Experienced business men have always known the daily newspapers form the best medium of advertising. Now the British radio and allied manufacturers come along to add their weight to the argument in favor of using the columns of daily papers to sell goods. From the investment of \$5,000,000 in newspaper advertising during 1929, dividends to the extent of \$20,000,000 have been realized in the retail trade. The radio dealers have made an exhaustive study of the various methods of advertising and they have discovered the money spent in the newspapers brings far greater returns than cash paid out for advertising through other channels. When people get their newspapers they want to read them, learn the news, and they also never mind reading what the various manufacturers and merchants are offering the public.

## Head the Honor Roll

Boys Working Way Through College Usually Make Good

At Yale, while it is usually supposed to be a rich boys' university, poor young fellows are putting it all over other students. Figures just out show that 22 per cent. of all students won special honors for scholarship and that 46 per cent. of the boys working their way through their course made the honor roll. Fifteen of the twenty students cited for first honors in the last graduating class were self-supporting. Of course such figures can be found elsewhere, but after seeing some of the big spending students turn out at the Yale-Harvard game, one gets a genuine kick out of knowing that it isn't how much education costs that brings home the knowledge. It's the old grit.

## Good Resolutions If Kept

Two Which Were Awarded Prizes By Seattle Paper

In a contest for prizes offered by a Seattle paper for the best New Year resolution, first prize was awarded the following: Resolved: To do more boasting, less boasting—more producing, less promising—more co-operating, less condemning—more studying, less stalling—more creating, less crabbiness—more winning, less wishing. Second Resolved: To offer constructive rather than destructive criticism; to cultivate cheerfulness and courage; to cultivate calmness in difficulty; to cultivate clean, optimistic thoughts; to practice courtesy; to guard against habits that may be repulsive to others; to cultivate tolerance; to make each succeeding day profitable either by deed or thought.

To Celebrate Diamond Jubilee  
British Columbia will celebrate her diamond jubilee at the provincial capital of July 20th; it being on that date, 60 years ago, that the Crown Colony of British Columbia was formally included in Confederation.

## ROYALTY ENJOYS WINTER SPORTS



This photograph shows Queen Marie of Roumania and her daughter, Ileana, who have established a residence at Predal, near Simila, in their own country, where they are enjoying the winter sports of the district.

## Good Mixers Succeed

Man Who Mingles With the World Has Better Chance Of Success

That it is the men who rank socially in the middle third of their class at college who succeed in after life, is the opinion expressed by Sir Henry Thornton, president of the Canadian National Railways, in an interview which appears in the "Daily Princetonian," undergraduate newspaper at Princeton university.

"I don't deplore the grid," the interview quotes Mr. Thornton as saying, "but I do think that a man who has done something else in college besides bury himself in books has a much better chance of getting ahead later. I mean by doing something else, getting out among his fellows and mixing with them, both in athletics and other activities."

## Weather Fifty Years Ago

Old-timers say that this is the mildest winter in fifty years. Robert Wiegand, who came to Port William, Ont., sixty-one years ago, says that the winter of 1877 was similar. In that year Thunder Bay was open all winter, and a boat came in from Duluth on March 1. Ice was not cut there that year, said Mr. Wiegand, as it was less than four inches thick.

## Tip For the Cook

London Chef Says Eggs Can Be Cooked In 3,000 Ways

Some of those who are not able to approach breakfast with the hearty optimism commended by Mr. Baldwin may be cheered by the announcement of a West End chef that there are 3,000 ways of cooking an egg.

Most of us are familiar with only about half-a-dozen ways, and with another dozen or so more or less unsuccessful methods of disguising the fact that an egg is an egg.

While some people may be attracted by the notion of breakfasting on eggs every morning for eight years without encountering the same sub-species twice, others will remember Mr. Kipling's information regarding the numerous ways of constructing tribal lays—"and every single one of them is wrong."

## An Old Seaside Resort

The world's oldest seaside resort at Nice, with a history of over 25 centuries, has been unusually popular this season. It was founded by the Phoenicians in 350 B.C. on the site of a much earlier colony. Its climate has attracted in turn Phoenicians, Greeks, Romans, the nations of medieval and modern Europe.

## LOYD GEORGE AT 68



This is how the Rt. Hon. David Lloyd George appeared walking in the garden of his Shurt, Surrey farm, recently, upon the occasion of his 68th birthday anniversary.

## The Law In France

Women Have No Vote and Very Little Legal Status

A decision of the Bordeaux Court in last province the letters which his wife receives, has set many tongues wagging in the country. Of course most of it is banter, but underneath it all there is a serious streak which is never absent from anything which pertains to a Frenchman's rights.

In France the woman has no vote and for that matter very little legal status. She may be the actual boss of the family and the controller of the purse. But she cannot obtain a passport without her husband's consent or go to law unless he is behind her.

The idea back of all this restriction is to safeguard a husband's honor. Rightfully or wrongly, a man is not supposed to go off at a tangent as easily as a woman. She is considered a creature of impulse. But he is always deterred by a knowledge of the Code Napoleon, which means that you can say pretty much what you like but you cannot write it. A woman, however, is influenced by no such law.

Singularly enough, there has been no court decision as to whether a husband has the right to read the letters which his wife sends out. Possibly that is because it is far less easy to control them than it is for those which she receives in their common abode.

It is unnecessary to state that a wife in France has no right to read her husband's letters even if they are sticking out of his pockets in the morning after the night before. Husbands over there have very clear-cut ideas of what their wives should or should not do.

## Trade With China

Prospects Favorable For Considerable Increase In Wheat Shipments

Predicting a substantial enlargement of Canadian exports of wheat to China and Japan, but at the same time depreciating possibilities of the exports reaching 100,000,000 bushels, John M. Imrie, of Edmonton, chairman of the Canadian Chamber of Commerce mission to the Orient, addressed the Empire Club at Toronto recently.

Mr. Imrie described the possibility of such a large volume of wheat exportation as "absurd" and "impossible." Most of the high-sounding estimates made lately were, in his opinion, merely arousing false hopes. At the same time his delegation had been convinced there would be "a gradual increase in Canadian export to Japan, China and Hong Kong."

## Engraving Is Ancient Art

Dates Are Conflicting But First Authentic Record Was 1425

Engraving dates back to the ancients, but the first authentic engraving of which there is any record was that of St. Christopher, 1423. Baron de Reiffenberg claims to have found an earlier one, dated 1418, and a misprint discovered in the middle of the Eighteenth Century gives reason for believing that the art was known as early as 1306 in England, but there has been too much controversy concerning those prior to St. Christopher to accredit the earlier ones.

## A Practical Demonstration

A small boy asked his father how wars began.

"Well," said his father, "suppose that England quarrelled with France."

"But," interrupted the mother, "England mustn't quarrel with France."

"I know," he answered, "but I am talking a hypothetical instance."

"You are misleading the child," said the mother.

"No, I am not," he answered.

"Yes, you are."

"No, I am not."

"All right, Dad," said the small boy, "I think I know how wars begin."

The Geographic Board of Canada  
The functions of the Geographic Board of Canada, under the chairmanship of the Director General of Surveys, Department of the Interior, are to decide upon all questions submitted concerning geographic names in the Dominion which arise in the departments of the public service.

## An Ounce Of Radium

There is a chemical factory in Czecho-Slovakia in which three hundred workmen have labored for eight years to produce radium, and during that time have produced exactly one ounce. But that ounce is worth something like \$20,000,000.

## Theories About Color Divided

Ideas Are Somewhat Divided On Science Of Hues

The bull would be just as mad if the toreador waved a black flag. He's color blind.

The general belief that bulls see red vanished along with many other popular color concepts when the Museum of Science and Industry opened an exhibit at New York, in which was displayed virtually all that is known about the science of hues.

Sponsored by a group of technicians, artists, educators, psychologists and scientists, the exhibit was designed to reveal the nature of color and its production, color as the eye sees it and as the eye does not see it, color measurement, color materials and color possibilities.

Black is a color. Many animals are color blind, and most of the animals have a much narrower color range than have humans.

Colors depend upon their surroundings. They are darker next to a lighter object, and lighter next to a darker.

Red rays are longest, violet shortest. Violet rays will give color to minerals in earth and rocks, otherwise unseen. Blue and yellow pigments make green. But blue and yellow lights produce gray.

Any three colors may be called "primary," and complementary colors are those which neutralize each other to make gray. One may find the complement of a color by starting at the color for a dozen or more seconds, then turning his eyes to a white surface.

Color blindness is hereditary and carried through the female line, but it afflicts about 4 per cent. of the male and only about a four-hundredths of 1 per cent. of the females.

When it comes to "What is color?" the layman will have to take which ever of three theories he finds the most plausible. The physicist will tell him it is light, the chemist will contend it is due to the manner in which molecules are built up, and the psychologist will say color is not in the object but in the eye.

Among psychologists demonstrated is the fact that the apparently brightly colored tropical bird has no color pigment. The hues seen by the eye are due to the bird's feather coating and the way it is struck by light rays.

## Germination Of Grain Depends On Condition

Age Does Not Affect It Is Opinion Of Herman Trelle

Condition rather than age, is the essential factor in seed wheat and therefore the recent stories from Egypt of the sprouting of grain discovered in the tombs of kings, who died thousands of years ago, are not correct, but the first authentic engraving of which there is any record was that of St. Christopher, 1423. Baron de Reiffenberg claims to have found an earlier one, dated 1418, and a misprint discovered in the middle of the Eighteenth Century gives reason for believing that the art was known as early as 1306 in England, but there has been too much controversy concerning those prior to St. Christopher to accredit the earlier ones.

Mr. Trelle, accompanied by his wife, sailed from New York on the Canadian Pacific liner "Empress of France," on February 3, for the Mediterranean cruise.

## British Unemployed

Government To Undertake Road and Bridge Construction To Provide Work

Schemes for road and bridge construction to aid the unemployed in Britain, calling for an estimated expenditure of £1,852,000 (about \$8,820,000), have been formally approved by the government.

An official statement said that the total value of road and bridge plans now definitely approved is £28,000,000, while further schemes to the value of £26,000,000 have been approved in principle.

The city of Paris has almost 350 public drinking fountains which were given years ago by an English philanthropist.



"Do you take me for a perfect idiot?"  
"Certainly not. Nobody is perfect in this world."—Karlukaren, Oslo.



## HER FAT IS MELTING FAST AWAY

All over the world Kruschen Salts is appealing to girls and women who strive for an attractive, free-from-fat figure that cannot fail to win admiration.

Here's the recipe that banishes fat and brings into blossom all the natural attractiveness that every woman possesses.

Every morning take one-half teaspoon of Kruschen Salts in a glass of hot water before breakfast.

Be sure and take this every morning for it's the daily dose that takes off the fat. Don't miss a morning.

Kruschen daily means that every particle of poisonous waste matter and harmful acids and gases are expelled from the system.

At the same time the stomach, liver, kidneys and bowels are toned up and the pure, fresh blood circulating Nature's six life-giving salts is drawn to every organ, gland, nerve and fibre of the body, and this is followed by that "muscular relief" which is health and activity that is reflected in bright eyes, clear skin, cheerful vivacity and charming figure.

## FREE TRIAL OFFER

If you have never tried Kruschen—try it now at our expense. We have distributed a great many special "GIANT" packages which make it easy for you to prove our claim for yourself. Ask your druggist for the new "GIANT" 75c package.

This consists of our regular 75c bottle together with a separate trial bottle—sufficient for about one week. Open the trial bottle, put it to the test, and then, if not entirely convinced that Kruschen does everything we claim to do, return your 75c package immediately and without question. You have tried Kruschen free, at our expense. We would be glad to refund your money.

Write to: Kruschen Salts, Ltd., 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 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HEAR

# Evangelist R. C. Moreash

## SUNDAY ONLY, Feb. 22nd. at U. F. A. Hall

3.00 P. M. Subject: "Can we change existing Conditions and bring about prosperity?"

8.00 P. M. "Has God Cut His People Off

?

DO NOT FAIL TO HEAR THESE MESSAGES.

# GOVERNMENT ANALYST GIVES REPORT ON Alberta Beers

## Quality is Better than Pre-War

Rumors have reached us regarding the Quality of Alberta Beers and in order to settle the question, samples were taken out of Distributors Ltd. stock and sent to Dr. James A. Kelso, Provincial Analyst, University of Alberta. The following four questions were asked of Dr. Kelso:—

1. Is the Beer sufficiently matured?
2. How does it compare in quality with the Alberta Beer analysed by you in pre-war days.
3. Is the Beer wholesome in every way and free from all foreign substances.
4. What comments have you to make on the keeping qualities of the Beer submitted?

THESE QUESTIONS WERE ANSWERED BY DR. KELSO AS FOLLOWS:

1. All samples are, in my opinion, sufficiently matured.
2. In my opinion all of the Beers are of Better Quality than pre-war product, which was often cloudy. Beers tested by me during past year are much more uniform in strength, extract, etc., than those before the war.
3. I would consider the Beers wholesome in every way and free from deleterious constituents.
4. Judging from the forcing test all samples of bottle goods tested are efficiently pasteurized. The freezing test shows the Beer of satisfactory keeping qualities, with proper elimination of such proteins as are thrown out of solution by low temperatures. The draft beer, not being pasteurized could not be subjected to forcing or freezing test, and I consider samples of such Beer properly matured and of satisfactory keeping qualities if kept under correct conditions.

"The bottle liquors, with exception of the Porter and stout were given a forcing and freezing test. This is done by keeping the Beer at temperature of 90 to 100 degrees for one week, then freezing solid and thawing in chipped ice. In all the samples there was neither cloudiness or any sediment tests showing perfectly clear."

The original report is on file at Distributors Ltd., head office Calgary, and is open to public inspection. Space only prevents us from publishing the report in detail.

AGENTS FOR THE BREWING INDUSTRY OF ALBERTA

# DISTRIBUTORS LIMITED

This advertisement is not inserted by the Alberta Liquor Control Board or by the Govt. of the Province.

## The Crossfield Chronicle

ESTABLISHED 1907  
Published at Crossfield, Alberta  
W. H. Miller, Manager and Editor  
Subscription \$1.50 Per Year  
U.S.A. Points \$2.00  
Local advertising  
Monthly Contract 25c. per inch.  
All advertisement changes of copy must be in hands of printers by noon on Tuesday or no change made or advertisements cancelled.

THURSDAY, FEBRUARY 19th

### Local and General

Miss Dargie is visiting at the home of Mrs. Jarman.

Mayor Williams was a business visitor in Calgary on Tuesday.

W. J. Wood went to Calgary today, to take a course in acetylene welding.

Mr. and Mrs. Wm. McCrimmon spent Monday in Calgary.

Hall McCaskill was a business visitor in Calgary on Friday.

We are very sorry that Mr. W. K. Gibson is laid-up with an attack of sciatica.

Mr. G. A. C. Dougan shipped 8 overloads of fat cattle to Calgary Saturday last.

Bill Woods had a well dug at the Highway Service Garage, 17 feet deep, 5 feet of water.

As we go to press we have received a report of the U.F.A. meeting and will publish it next week.

A. S. MacAulay of Turner Valley, spent Sunday visiting his sister Mrs. Wm. McCrimmon.

Mrs. J. Winning and son Martin were visitors in Calgary on Saturday.

Mr. and Mrs. J. R. Gilchrist were visitors in Calgary on Monday.

Mr. and Mrs. Sharp wish in this way to thank their friends, for the kind way in which they helped in their bereavement; also for the beautiful floral tributes.

Mrs. W. McCullough of Souris, Man., is visiting her brother Mr. T. Mair. Mrs. McCullough has been visiting her parents at Vancouver, B.C. and is now on her way home.

Mr. Wilson and a gang of men from Calgary are baling rye straw on the farm of H. Michem. This straw is hauled to Calgary and will be used by race horse men to bed-down their nags with.

The Ladies Aid of the United Church from Inverlea and Bear-erdam are holding a sale of home cooking, farm produce, etc. serving afternoon tea in the U. F. A. Hall on Saturday afternoon from 2 to 6 o'clock.

"Canadian Defenders" an organization bearing the above name has been actively working in other parts of the country for some time and is desirous of opening a branch in Crossfield. Any person wishing to make application for membership, can apply to George McLeod, who has the forms.

Don't forget the big doings in the East Community Hall on Friday night of this week. The committee in charge has an excellent program arranged, including a concert and dance with mid-night lunch tossed in. Tickets \$1.00. Ladies please bring refreshments.

Walter E. Spivey has commenced the hatching season with a good start. His hatchery is now in operation, and is a credit to the town. From all appearances it looks as if the baby chicks are going to get a good start in life, owing to the modern equipment that he has installed. It will be worth your while to drop in and look this newly established business over. Les. C. Spivey will be in charge at all times.

### Enjoyable Birthday Party

A surprise birthday dinner was held at the home of W. D. (Jim) McCool in honor of Mrs. C. L. McCool, Jim's mother. Twenty-nine guests sat down to dinner. Five tables of five hundred was played.

Mrs. J. S. Abra of Calgary, won ladies' first; Doug Hall men's first; Mrs. L. A. Wilson, Carstairs, and Mr. R. Nichol carried off the booby prize. A dainty lunch was served after cards. Singing and contests were enjoyed after lunch.

## Board of Trade Notes

With the number of ladies in attendance at the last meeting the future of the Board of Trade is assured.

Every man in the district should be a member of the Board of Trade.

The membership fee is \$1.00. You get your dollars worth at any one meeting.

Don't forget the secretary's office on Main Street.

If you require action on anything that will benefit the community, bring it before the executive committee.

All success to the Fellowship Club and their debating team. They will make real material for the Board of Trade.

The next meeting of the Board of Trade will be held on March 9.

On Saturday, 14th, Tan-y-Bryn Sunday School entertained the day school to a valentine party at the home of Mr. and Mrs. Harold Robinson, who so willingly opened their home for the freedom of the children.

The rooms and valentine box were tastefully decorated with the school colors, red and white. Skating and games were indulged in and then the feature of the afternoon, was a wicker roast, then cocoa, ice cream, cake and candy, were then served, after which a peanut scramble brought the evening to a close. The children then gave three cheers to their Sunday School superintendent, Mrs. Robinson for her kindness. About forty were present.

Tuesday night the Bible study class, journeyed out to Mr. S. G. Fleming's home, and when all were there the number was 34.

Rev. Mr. Moreash was one of the crowd.

Chapter 3, of the Gospel according to St. John, was the lesson studied, and almost every one present took part in the reading and discussion.

Mr. Waldo had charge of the meeting, his leadership was very much enjoyed.

We believe these meetings are a blessing to the community.

Next Tuesday the Bible Study Class will meet at the home of Mrs. Gordon.

We hear that Mrs. Fred Stevens is the latest possessor of a radio set having purchased a General Electric set this week.

## Auction Sale

I have received instructions from

**Mr. Lloyd Havens**

to sell by public auction at his farm, One and a Half Miles West of Sampsonston.

The following Livestock, Machinery, etc., on

**Wednesday, Feb. 25th, 1931**

Sale to commence at 1 p. m.

### CATTLE

1 Good Milch Cows in full flow of milk, 2 Fat Cows, 6 Head of Baby Beef, 1 Veal Calf.

### HOGS

8 Young Brood Sows to farrow in March.

### 25 CHICKENS

### HORSES

1 Brown Mare 8 years; wght. 1300  
1 Bay Mare 8 years; wght. 1400  
1 Bay Gelding 5 years; wght. 1500  
1 Sorrel Gelding to yrs., wt. 1300.  
1 Grey Gelding 16 yrs., wt. 1300.

### HARNESS

2 sets of Breaching Harness

2 sets of Plow Harness.

### IMPLEMENTS

1 wagon and box, 1 wagon and rack, 1 disc, 14 inch Cockshutt gang plow, 16 inch sulky plow, Deering binder 6 foot cut, 3 sets of lever harrows, 20-run Van Brunt single disc drill, 6 h.p. power engine, 8 inch Vessot grinder, fanning mill, grindstone, 3 5-gal-ton cream cans, 1 horse for repairing harness, Lister cream separator, and other articles too numerous to mention.

Terms Cash Lunch Served Everything must be sold as the owner is giving up farming.

**Leslie Farr - Auctioneer**

## LEYDEN & BRUCE

Funeral Directors

Private Ambulance in Connection

Phone M 9101

1707 Second Street West Calgary

W. H. Miller, Agent, Crossfield

## DENTIST

Dr. HARVEY D. DUNCAN,

218a, 5th Ave. W., opposite Palace Theatre, Calgary.

Mr. J. A. HARRY MILLICAN

of the firm of Millican & Millican, Barristers, Solicitors and Notaries, 900 Lancaster Building, Calgary, will best Tred-away & Springsteens' office, Crossfield on Saturday of each week for the general practice of the law.

## Council Meetings

The council of the village of Crossfield will meet in the Office of the Secretary Treasurer on the first Monday of each month commencing with February at the hour 8 o'clock p.m.

By Order of the Village Council.

A2. W. McRory Sec.-Treas.

## Walter Major

Contractor and Builder

Estimates Given Plans Prepared

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**J. L. McRory**

Crossfield Alberta

## Classified Advertisements

### For Sale

10 teams of Clyde Horses, well broken, grain fed and ready for work. If you want good horses here's your chance. Terms to responsible parties

Mrs. J. Robertson & Son

### For Sale

20-run Cockshutt double disc drill; John Deere 14 inch gang plow; wagon and rack; 3 sets of plow harness. All practically new. Will sell for cash or trade for cattle. Apply to

J. Chalmers, Crossfield.

### For Sale

A Crossley DeForest Radio Set complete with batteries and phones in first-class order.

J. Belslaw, Phone 40

FOR SALE - Case tractor 12-25

h.p. for sale or trade. Apply at the Chronicle.

## Notice

PUBLIC NOTICE is hereby given that the Canadian Pacific Railway Company did on the 6th day of February, A. D. 1931, deposit in the Calgary Land Titles Office as No. KY-1317, plan, profile and book of reference showing portion of proposed branch line, Crossfield Northwesterly Branch, from a point in Section Twenty-six (26), in Township Twenty-eight (28) and Range One (1) West of the Fifth Meridian, to the North limit of Section Four (4), in Township Thirty (30) and Range Four (4) West of the Fifth Meridian, in the Province of Alberta, Revised location A.L.S. Mile 0 to Mile 28.10.

Dated at Winnipeg this 6th day of February, A. D. 1931.

P. McPHERSON,

Right of Way and Tax Agent,

Canadian Pacific Railway.

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